4206Permit1999 - Batch No.\_\_\_\_

43061999)

HAlifAX Co.



## NORTH CAROLINA DEPARTMENT OF CORRECTION DIVISION OF PRISONS

Theodis Beck Secretary

JAMES B. FRENCH Director

## **MEMORANDUM**

TO:

Ted Lyons

Solid Waste Section

FROM:

William B. Carroll, Jr.

Program Director I

DATE:

August 2, 1999

RE:

Composting Annual Report May 98 – June 99

The following is Caledonia's Composting facilities annual Report:

1. The facility name, address and permit number

Caledonia Correctional Institution
PO Box 137 Tillery, NC 27887
Small Type III Compost Facility #SW-42-06 #

2. The total quantity in ton, with sludge valves expressed in dry weight, and type of waste received at the facility during the year covered by the report, including tons of waste received from local government of origin.

97.35 dry tons – type of waste received is kitchen waste only – no waste received from outside sources.

3. The total quantity in tons, with sludge valves expressed in dry weight, and type of waste processed into compost during the year covered by the report.

07.35 dry tons – kitchen waste only

4. The total quantity in tons and type of compost produced at the facility, by product, classification, during the year covered by the report.

42.88 dry tons of compost removed – product is kitchen waste – classification is type

5. The total quantity in tons and type of compost removed for use or disposal from the facility, by product classification, along with a general description of the market if for use during the year covered by the report.

42.88 tons of type III compost – the compost that is produced at this facility is in turn used as a bulking agent when a new bin is being built.

6. Monthly temperature monitoring to support Rule .1406 of this section

Temperatures are taken 7 days a week at 2 foot and 3 foot depths and are recorded on a daily work sheet.

7. Results of test required in Table 3 of this Rule

CD – Cadmium	0.50
CU - Copper	39
PB – Lead	10.8
NI – Nickel	8
AN – Zinc	81.5